

Open Meeting Minutes
June 3, 2002

1. Review Previous Minutes

Approved as submitted

2. Old Business

- Associate Member Update – 71 associate members
- Multi State Bid Update –

Not going to happen. Explored everything in the last two (2) years, but there was just too many differences/challenges to make this feasible. Still going to share information between the states as far as problems, language changes, etc.

- Specification Revision –

Idaho is looking at re-bidding this year.

Keeping the QPL updated throughout the year instead of once a year.

Had the revised specs on the screen for all participants to view as they were discussed.

A copy of the revised specs will be sent to all associate members when completed.

- American Trucking Association / Concrete Association Update

Received a lot of complaints from the trucking industry in regards to damage to their trucks from mag chloride.

We have a panel set up for an “invitation only” session to discuss this issue.

PNS members are meeting with numerous groups/organizations concerning these issues.

MHTA – Multi-state Highway Transportation Agreement

Dan Williams will represent the PNS Association and relay our desire to participate.

Mag Chloride mailing list; chat room type of list; this list will be changed to the “Anti-Icing” list

Concrete issues – Montana – found some resolution – short term scaling is the result of improper placement, curing, air entrainment, etc of concrete.

North Dakota is doing a long-term effect research study.

South Dakota pooled fund study. Incorporating a bunch of different states. One concern is that the previous research didn't address some aspects; look at some examination of concrete where a concentration is applied. Still some laboratory studies will take place and will do some real world by drilling cores (how old, application records, etc) and see what is actually happening on the road.

3. New Business

- PNS Pooled Fund Research

The PNS members have tried to pool their money to get research accomplished that addresses some issues that concern deicing products.

We looked at several aspects (dilution, pre-wetting, corrosion, etc). We decided to look at the pre-wetting aspect. PNS has agreed to fund a portion of the study, we will be asking the manufacturers to put in some "in kind" money and then we will apply for a grant from the Canadian Government that will match all of the money that PNS and the vendors contribute to the study.

Tim Leggett explained his proposal in regards to this study.

Suggested that Tim use a higher humidity than 50%.

We were looking at a co-efficient of friction value (.3 value), but one has not been set to date. At this point, we just use it for new product evaluation purposes and if it gets below the .3 value, it may not be added to the approved list.

Aggregate size: Montana & Colorado (3/8-); Alaska (1/8); want to use the same aggregate in the real world part as is used in the chamber.

The purpose of the study is "Does pre-wetting help what we are doing? Does it work?"

- Sample Failures

Appears that Montana & Idaho had a high percent of sample failure (35% - 37%).

If the product comes in with a too high concentration, it can start to freeze in the tanks, can have a problem with corrosion, etc. We are looking at maybe putting a cap on the concentration level.

We train our operators how to use the product based on the percentage of mag. When this changes, our application rates, etc are not correct.

- Continuation of PNS Conference

The purpose of this conference was to share information and perspectives. We are now going to sponsor this conference every two (2) years. We will determine at our fall meeting who will be hosting.

- Performance Specs

Joe Althouse: Would like to have the PNS open up the categories so that they are not chemical specific, but performance specific

What do we mean when we say “performance criteria”?

Greg Leist – Has not seen anything in the SHRP standards that correlate to what we actually see on the road.

There are a lot of performance specs in there already.

Get input from the manufacturer’s that currently have products on the QPL and see what they think about this.

Concerned about the precedent that is being set with the PNS for other areas in the country.

Send the PNS members some feed back, so we can decide what the PNS needs to do. Need this information prior to our fall meeting.

- Ed Fink –Colorado DOT

Gave a brief talk on the corrosion testing that Colorado did. When the final report is done, he will let us know and we can post a notice on our web site as to where it's available.

4. Open Forum Question and Answers

- Jeff Dobson; can we substitute products as long as it meets the specifications?
 - Will the vendor guarantee that we don't have any problems in our tanks/equipment? Manufacturer's won't guarantee this.
 - The product would need to be within the same corrosion range as the bid product.
 - Needs to be a reason for us to allow the vendor to change the product.
 - Vendors can inspect the agency tanks to assure that they are clean, etc prior to delivering any product.
 - Maybe have a 4-5 day window from the 1st of March for deliveries as everyone is trying to run stock down.